Geometry Honors Problem Sets

Collinear and coplanar



Classify each statement as true or false.

1. T, O, and R are collinear.
2. X, O, and Y are collinear.
3. R, O, S, and W are coplanar.
4. R, S, T, and X are coplanar.
5. R, X, O, and Y are coplanar.
6. Does a plane have edges?
7. Can a given point be in two lines? In ten lines?
8. Can a given line be in two planes? In ten planes?